Electronic Acknowledgement Receipt					
EFS ID:	3609414				
Application Number:	10618335				
International Application Number:					
Confirmation Number:	5260				
Title of Invention:	Resolving a distributed topology to stream data				
First Named Inventor/Applicant Name:	Kirt A. Debique				
Customer Number:	22801				
Filer:	Daniel Leo Hayes/Amy Calkins				
Filer Authorized By:	Daniel Leo Hayes				
Attorney Docket Number:	MS1-1538US				
Receipt Date:	14-JUL-2008				
Filing Date:	11-JUL-2003				
Time Stamp:	13:35:35				
Application Type:	Utility under 35 USC 111(a)				
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Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$180
RAM confirmation Number	7434
Deposit Account	
Authorized User	

## File Listing:

Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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1		EM8043.pdf	600058	yes	31		
			116ae1130124d7cfbb88cfdf0fa4b71c4f 758b8a				
	Multipa	rt Description/PDF files in	.zip description				
	Document Des	Start	End				
	Amendment - After Non-Final Rejection		1	2			
	Specification		3	3			
	Claims		4	23			
	Applicant Arguments/Remarks Made in an Amendment		24	31			
Warnings:							
Information:							
2		EM8044.pdf	147013	yes	6		
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	Document De	Document Description		End			
	Information Disclosure Statement (IDS) Filed		1	5			
	Miscellaneous Incoming Letter		6	6			
Warnings:							
Information:							
3 NPL	NPL Documents	E47367.PDF	876754	no	15		
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Warnings:							
Information:		<u> </u>			1		
4	NPL Documents	E47362.PDF	189655	no	3		
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Warnings:							
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Warnings:							
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.